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PCT	For receiving Office use only				
FCI					
•	International Application No.				
DECLIECT					
REQUEST	International Filing Date				
The undersigned requests that the present					
international application be processed according to the Patent Cooperation Treaty.	Name of receiving Office and "PCT International Application"				
	Applicant's or agent's file reference BR036-WO-01				
	BOX NO. I TITLE OF INVENTION ASSEMBLY OF GAS-FILLED MICROVESICLE WITH ACTIVE COMPONENT FOR CONTRAST IMAGING				
Box No. II APPLICANT This perso	n is also inventur				
Name and address: (Family name followed by given name; for a legal on The address must include postal code and name of country. The country of a Box to the applicant's State (that is, country) of residence if no State of residen	in, full official designation. Telephone No. +41.22.88.48.884				
BRACCO RESEARCH SA	Facsimile No.				
31 route de la Galaise	+41.22.88.48.885				
CH-1228 Plan-les-Ouates	Teleprinter No.				
Switzerland .					
	Applicant's registration No. with the Office				
State (that is, country) of nationality:	State (that is, country) of residence:				
This person is applicant all designated since the purposes of:	d States except the United States to the States indicated in the States of America only the Supplemental Box				
BOX NO. III FURTHER APPLICANT(S) AND/OR (FURT)	HER) INVENTOR(S)				
Name and address: (Family name followed by given name: for a legal end. The address must include postal code and name of country. The country of it Bos is the applicant's Suite (that is, country) of residence if no State of residence SCHNEIDER Michel 34 Route d'Annecy CH-1256 Troinex Switzerland	the designation he address in this costs indicated in this costs indicated below.)  This person is:  applicant only  applicant and inventor  inventor only (If this check-bax is marked, do not fill in below.)  Applicant's registration No. with the Office				
State (that is, country) of nationality:	State (that is, country) of residence:				
France	State was st, consuly of reductate.				
	d States except the United States of America only the States indicated in the Supplemental Box				
Further applicants and/or (further) inventors are indicated of	on a continuation sheet.				
Box No. IV ACENT OR COMMON REPRESENTATIVE					
The person identified below is hereby/has been appointed to act of the applicant(a) before the competent International Authorities	as:representative				
Name and address: (Family mane followed by given name; for a legal enti- The address must include posted code and name of a	tr. full official designation. Telephone No. +41.22.88.48.806				
RAVIZZA Claudio Bracco Research SA	Facaimile No. +41.22.88.48,885				
Intellectual Property Department	Telegrinter No.				
31 Route de la Galaise CH-1228 Plan-les-Ouates	• ***				
Switzerland	Agent's registration No. with the Office  G.A. 46158				
Address for correspondence: Mark this check-box where no agent or common representative is/has been appointed and the space above is used instead to indicate a special address to which correspondence should be sent.					
Form PCT/RO/101 (first sheet) (January 2004)	See Notes to the request form				

EXHIBIT A"

PAGE 5/13 \* RCVD AT 1/25/2007 9:33:15 AM [Eastern Standard Time] \* SVR:USPTO-EFXRF-2/3 \* DNIS:2738300 \* CSID:609 514 2446 \* DURATION (mm-ss):04-46

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Sheet No	<u> <del>.</del></u>		
Continuation of Box No. III FURTHER APPLICANT(S) AND/OR (FURTHER) INVENTOR(S)			
If none of the following sub-boxes is used, this sheet should no	t be included in the re	quest.	
Name and eddress: (Family name followed by given name; for a legal entities and name of country. The country of the Box is the applicant's Sais (that is, country) of residence if no Sais of position BUSSAT Phillippe 46 Allée du Salève F-74160 Felgères France	This person is:  applicant only  applicant and inventor inventor only (If this check-box is marked, do not fill in below.)  Applicant's registration No. with the Office		
State (that is, coursey) of pationality:	I State (1 - t		
France	State (that is, country	y of residence:	
	States except stes of Astronom	the United States of America only the States indicated in the Supplemental Box	
Name and address: (Pamily name followed by given name; for a legal earn. The address must include postal code and same of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence YAN Feng 7 Chemin des Champs Gottreux CH-1216 Grand-Lancy	y, full official designation, e address indicated in this 2 is indicated below.)	This person is:  spplicant only  applicant and inventor inventor only (If this check-box is marked, do not fill in below.)  Applicant's registration No, with the Office	
State (that is, country) of nationality:  State (that is, country) of residence:			
This person is applicant all designated all designated for the purposes of:	States except area of America	the United States of America only the Supplemental Box	
Name and address: (Family name followed by given name; for a legal entity the address must include postal code and name of country. The country of the Box to the applicant's Saise (that is, country) of residence if no State of residence SENENTE Anne  15 Rue des Mouettes  CH-1227 Carouge	y, full official designation, e address traticated in this e is indicated below.)	This person is:  applicant only  applicant and inventor inventor only (If this cheel-box is marked, do not fill in below.)  Applicant's registration No. with the Office	
State (that is, country) of nationality: France	State (that is, country,	of residence:	
This person is applicant all designated all designated for the purposes of:	States except X	the United States the States indicated in the Supplemental Hox	
Name and address: (Fandly name followed by given name; for a legal entity. The address must include postal code and name of covery. The covery of the Box is the applicant's State (that is, country) of residence if no State of residence is the applicant.		This person in  applicant only  applicant and inventor  inventor only (If this check-box is marked, do not fill in below.)  Applicant's registration No, with the Office	
State (that is, country) of nationality:	State (that is, country)	of residence.	
This person is applicant all designated all designated for the purposes of:		the United States the States indicated in the Supplemental Box	
Further applicants and/or (further) inventors are indicated on another continuation sheet.			
Form DCY/DCI/101 (consinuation about /faceure 2004)			

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	S	heet No		
Box No. V DESIGNAT	IONS			
fulling chale, for the grant of c	stitutes under Rule 4.9(a), the very kind of protection available.	se designation of all Cout ble and, where applicable,	acting States bound by the for the great of both reg	ne PCT on the international rional and national patents.
However,				
	signated for any kind of nation	•		
	is not designated for any kin	The second secon		
	n is not designated for any ki			
(The check-boxes above may be used to exclude (irrevocably) the designations concerned in order to avoid the ceasing of the effect, under the national law, of an earlier national application from which priority is claimed. See the Notes to Box No. V as to the consequences of such national law provisions in these and certain other States.)				
Box No. VI PRIORITY	CLAIM			
The priority of the following	earliez application(s) is bereb	y claimed:		
Filing date	Number	V	Vhere estlic application is:	
of earlier application (day/month/year)	of earlier application	national application: country or Member of WIO	regional application:* regional Office	international application: receiving Office
item (1) 22.12.2003	03079014.1		EPO	
item (2)				
item (3)			•	
Purther priority claims	are indicated in the Supplemen	ntal Box.	· ·	
The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) (only if the earlier application was filed with the Office which for the purposes of this International application is the receiving Office) identified above as:				
	m (1) ltem (2)			e Supplemental Box
* Where the earlier application Industrial Property or one M	on is an ARIPO application, in ember of the World Trade On	dicate at least one country vanization for which that e	party to the Paris Conve	ntion for the Protection of
	•••••••	•••••		
Box No. VII INTERNAT	IONAL SEARCHING AUT	HORITY		
Choice of International Sea International search, indicate	urching Authority (ISA) (if to	vo or more International S latter code may be used):	earching Authorities are	competent to carry out the
ISA / .EP.O	• • • • • • • • • • • • • • • • • • • •		······	
International Searching Author	rlier search; reference to th prity):	unt seurch (if an earlier se	arch has been carried ou	t by or requested from the
Date (day/month/year) 28.05.2004	Ушды Сто^э		ky (or regional Office)	
Box No. VIII DECLARAT		079014 E	<u> </u>	
•		ITT (2) to 6.2 (m. 1 of	P 11	
check-bases below and indica	are contained in Boxes Nos. \ de in the right column the mon	viii (i) (0 (v) (mark the ap ber of each type of declara	pacavie tion):	Number of declarations
Box No. VIII (i) Declaration as to the identity of the inventor :				
Box No. VIII (ii) Declaration as to the applicant's cutificment, as at the international filing date, to apply for and be granted a patent				: 1
Box No. VIII (iii) Declaration as to the applicant's emittement, as at the international filing date, to claim the priority of the earlier application : 1				_
Box No. VIII (iv)  Declaration of inventorship (only for the purposes of the designation of the United States of America):  2			· : 2	
Box No. VIII (v) Declaration as to non-prejudicial disclosures or exceptions to lack of novelty :				

Form PCT/RO/101 (second sheet) (January 2004)

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Sheet No.	4
SHOOT ING.	

Box No. VIII (ii) DECLARATION: ENTITLEMENT TO APPLY FOR AND BE GRANTED A PATENT The declaration must conform to the standardized wording provided for in Section 212; see Notes to Boxes Nos. VIII, VIII (1) to (v) (in general) and the specific Notes to Box No. VIII (ii). If this Box is not used, this sheet should not be included in the request.

Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent (Rules 4.17(ii) and 51bis.1(a)(ii)), in a case where the declaration under Rule 4.17(iv) is not appropriate:

In relation to this International Application,

Bracco Research SA is entitled to apply for and be granted a patent by virtue of the following:

is entitled as employer of the inventors:

SCHNEIDER Michel, 34 Route d'Annecy, CH-1256 Troinex, Switzerland BUSSAT Philippe, 48 Allée du Salève, F-74160 Felgères, France YAN Feng, 7 Chemin des Champs Gottreux, CH-1216 Grand-Lancy, Switzerland SENENTE Anne, 15 Rue des Mouettes, CH-1227 Carouge, Switzerland

This declaration is made for the purposes of all designations, except the designation of the United States of America.

This declaration is continued on the following sheet, "Continuation of Box No. VIII (ii)".

Form PCT/RO/101 (declaration sheet (ii)) (January 2004)

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Sheet No.

Vo. VIII (III) DECLARATION: ENTITLEMENT TO CLAIM PRIORITY

The declaration must conform to the standardized wording provided far in Section 213; see Notes to Baxes Nos. VIII, VIII (i) to (v) (in general) and the specific Notes to Box No. VIII (iii). If this Box is not used, this sheet should not be included in the request.

Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier applicant on specified below, where the applicant is not the applicant who filed the earlier application or where the applicant's name has changed since the filing of the earlier application (Rules 4.17(iii) and 51bis.1(a)(iii)):

In relation to this International Application,

SCHNEIDER Michel, BUSSAT Philippe, YAN Feng, SENENTE Anne,

are entitled to claim priority of earlier application

NO. 03079014.1

by virtue of the following:

the applicant is the inventor of the subject matter for which protection was sought by way of the earlier application.

This declaration is made for the purposes of the following designations for national and/or regional patents: US

This declaration is continued on the following sheet, "Continuation of Box No. VIII (iii)".

Form PCT/RO/101 (declaration sheet (iii)) (January 2004)

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Choot No.	6

Box No. VIII (iv) DECLARATION: INVENTORSHIP (only for the purposes of the designation of the United States of America)
The declaration must conform to the following standardized wording provided for in Section 214; sea Notes to Boxes Nos. VIII, VIII (i) to (v)
(in general) and the specific Notes to Box No VIII (iv). If this Box is not used, this sheet should not be included in the request.

(in general) and the specific Notes to Box No.VIII (iv). If this Box is not used, this sheet should not be included in the request. Declaration of inventorship (Rules 4.17(iv) and 51bis.1(a)(iv)) for the purposes of the designation of the United States of America: I hereby declare that I believe I am the original, first and sole (if only one inventor is listed below) or joint (if more than one inventor is listed below) inventor of the subject matter which is claimed and for which a patent is sought. This declaration is directed to the international application of which it forms a part (if filing declaration with application). This declaration is directed to international application No. PCT/...... (if furnishing declaration pursuant to Rule 26ter). I bereby declare that my residence, mailing address, and citizenship are as stated next to my name. I hereby state that I have reviewed and understand the contents of the above-identified international application, including the claims of said application. I have identified in the request of said application, in compliance with PCT Rule 4.10, any claim to foreign priority, and I have identified below, under the heading "Prior Applications," by application number, country or Member of the World Trade Organization, day, month and year of filing, any application for a patent or inventor's certificate filed in a country other than the United States of America, including any PCT international application designating at least one country other than the United States of America, having a filing date before that of the application on which foreign priority is claimed. Prior Applications: I hereby acknowledge the duty to disclose information that is known by me to be material to patentability as defined by 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the PCT international filing date of the continuation in part application. I bereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and farther that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. Name: SCHNEIDER Michel Residence: Switzerland (city and either US state, if applicable, or country) Mailing Address: Route d'Annecy 34 . CH-1256 Troinex - Switzerland . Citizenship: French Inventor's Signature: (If not contained in the request, or if declaration is corrected or (of signature which is not contained in the request, or of the added under Rule 26ter after the filing of the international declaration that is corrected or added under Rule 26ter after the application. The signature must be that of the inventor, not that of filing of the international application) the agent) Name: BUSSAT Philippe Residence: France (city and either US state, if applicable, or country) Allée du Salève 46 F-74160 Feigères - France Citizenship: French Date: 21.12.2004. Inventor's Signature: (if not contained in the request, or if declaration is corrected or (of signature which is not contained in the request, or of the added under Rule 26ter after the filling of the international declaration that is corrected or added under Rule 26ter after the application. The signature must be that of the inventor, not that of filing of the international application) the agent) This declaration is continued on the following sheet, "Continuation of Box No. VIII (iv)".

Form PCT/RO/101 (declaration sheet (iv)) (January 2004)

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Sheet No7 REST A	MAILABLE	COLA
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Continuation of Box No. VIII (1) to (v) DECLARATION

If the space is insufficient in any of Boxes Nos. VIII (i) to (v) to furnish all the information, including in the case where more than two inventors are to be named in Box No. VIII (iv), in such case, write "Continuation of Box No. VIII ..." (indicate the tiren number of the Box) and furnish the information in the same manner as required for the purposes of the Box in which the space was insufficient. If additional space is needed in respect of two or more declarations, a separate continuation box must be used for each such declaration. If this Box is not used, this sheet should not be included in the request.

Continuation of box No VIII (iv)

Name: YAN Feng

09:31

Residence: Switzerland

(city and either US state, if applicable, or country)

Mailing address: Chemin des Champs Gottreux 7

CH-1216 Grand-Lancy, Switzerland

Citizenship: French .

...... Date: 21:12 Inventor's signature :....

Name: SENENTE Anne

Residence: Switzerland

(city and either US state, if applicable, or country)

Mailing address: Rue des Mouettes 15

CH-1227 Carouge, Switzerland

Citizenshlp: French

Inventor's signature :.

Date: 21.12.00

Form PCT/RO/101 (continuation sheet for declaration) (January 2004)

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Bittle übermitteln die 3 Blätter 1004.1-3 dem EPA in München, Direktion 5.1.1, und beschten Sie Blatt 1004.4, insbesondere Nr.S y.

Please forward the 3 sheets 1004.1-3 to the EPO at Munich, Direktions 5.1.1 and pay attention to sheet 1004.4, especially point 36. No.

Prière de faire pervenir les 3 feuilles 1004.1-3 à l'OEB à Munich, Direktion 5.1.1 et de tenir compte de la feuille 1004.5, notamment ou point 3002

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ICH (Wir) /I (We) I Je (Nous)

Bracco Research S.A. 31, Route de la Galaise CH-1228 Plan les Ouates Suisse

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bevollmachtige(n) hiermit / do hereby authorise / autorise (autorisons) par la précente

Claudio Ravizza Bracco Research S.A. Intellectual Property Dept. 31, Route de la Galaise CH-1228 Plan les Ouates Suisse

BE an employee under Art. 193(\$) EPC

mich (uns) in den durch das Europäische Patentübereinkommen geschaffenen Verfahren in allen meinen (unseren) Patentangelegenheiten zu vertreten, alle Handlungen für mich (Uns) vorzunehmen und Zehlungen für mich (Uns) in Empfang zu nehmen.

to represent me (us) in all proceedings established by the European Patent Convention and to act for me (us) in all patent transactions and to receive payments on my (our) behalf.

à me (nous) représenter pour ce qui concerne toutes mes (nos) affaires de brevet dans toute procédure instituée par la Convention sur le brevet européen et, à ce titre, à agir en mon (notre) nom et à recevoir des palements pour mon (notre) compte.

- Die Vollmacht gilt auch für Verfahren nach dem Vertrag über die Internationale Zusammenarbeit auf dem Gebiet des Petentwesens. This authorisation shall also apply to the same extent to any proceedings established by the Patent-Cooperation Treaty. Ce pouvoir s'applique également à toute procédure instituée par le Traité de coopération en matière de brevets.
- Weitere Vertreter sind auf einem gesonderten Blatt angegeben. / Additional representatives indicated on supplementary sheet.
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- Bitte die gelbe Kopie, ergänzt um die Nr. der allgemeinen Vollmacht, an den Vollmachtgeber zurücksenden. Please ratum the yellow copy, supplemented by the General Authorisation No., to the authorisor. Prière de renvoyer la copie jaune au mandant, munie du n° du pouvoir général.

Ort/Place/Lieu .Plan les Ouates Datum / Date 11.11,2002

Unterschrift(en) / Signature(s)

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Dr. Michel Schneider General Manager

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Le formulaire doit être signé de la propre main du (des) mandant(s) (dens le cas de personnes monales, de la personne ayant qualité pour aigner). Veuitlez ájouler à la machána, après la signature. le (les) nom(s) du (des) zignataire(s) en mentiomant, dans le cas de personnes monales, ses (leurs) fonctions au sein de la société.

EPA/EPO/OEB Form 1004.1 04.92 (Int. ad. 12/97)

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